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In the claims:

Please amend the claims as follows:

- 1. (Cancelled)
- 2. (Previously Amended) The skin attachment member of claim 19 wherein each skin penetrating element comprises a cone-shaped body.
- 3. (Previously Amended) The skin attachment member of claim 2 wherein a base of the cone-shaped body has a diameter of about 0.003 inch (0.08 mm).
- 4. (Previously Amended) The skin attachment member of claim 19 wherein said tip of each skin penetrating element has a pointed shape.
- 5. (Previously Amended) The skin attachment member of claim 19 wherein each skin penetrating element has a length of about 0.012 inch (0.3 mm).
- 6. (Previously Amended) The skin attachment member of claim 19 wherein the backing has a thickness in a range of about 0.003 to 0.008 inch (0.08 to 0.2 mm).
- 7. (Previously Amended) The skin attachment member of claim 19 wherein the retention barb of each of said plurality of skin penetrating elements is located about 0.008 to 0.0095 inch (0.2 to 0.24 mm) along a length of the skin penetrating element from the backing.
- 8. (Previously Amended) The skin attachment member of claim 19 wherein the retention barb of each of said plurality of said skin penetrating elements has a length of about 0.0001 inch (0.003 mm).
- 9. (Previously Amended) The skin attachment member of claim 19 wherein the retention barb of each of said plurality of skin penetrating elements tapers from a thickness of

about 0.0001 inch (0.0003 mm) to a point at an angle of about 72 degrees.

--10. (Previously Amended) The skin attachment member of claim 19 wherein each of said plurality of skin penetrating elements includes two of said barbs.

--11. (Previously Amended) The skin attachment member of claim 19 having a density of about 400 skin penetrating elements in a 0.1 inch^2 (65 mm^2) area.

--12. (Previously Amended) The skin attachment member of claim 19 wherein the skin penetrating elements are spaced apart from each other a distance of about 0.003 inch (0.08 mm).

--13. (Previously Amended) The skin attachment member of claim 19 formed from nylon.

--14. (Previously Amended) The skin attachment member of claim 19 formed from polyethylene terephthalate.

--15. (Previously Amended) The skin attachment member of claim 19 formed from polyester.

--16. (Previously Amended) The skin attachment member of claim 19 wherein the sheetform backing and the skin penetrating elements, including each barb, are molded integrally of a single plastic resin.

--17. (Previously Amended) The skin attachment member of claim 19 wherein a plurality of the skin penetrating elements each define a groove in said outer side surface.

--18. (Previously Amended) The skin attachment member of claim 19 wherein the skin

penetrating elements are oriented perpendicular to the backing.

--19 (Currently Amended). A skin attachment member of plastic resin, comprising:
a backing, and

an array of skin penetrating elements extending integrally from a surrounding surface of
the backing to a tip, the skin penetrating elements sized to avoid contact with nerves below the
epidermal skin layer,

a plurality of the skin penetrating elements each including a retention barb extending
from an outer surface of the skin penetrating element,

wherein the array of skin penetrating elements, including each retention barb, is formed
integrally from a single plastic resin.

--20. (Previously Amended) The skin attachment member of claim 18 wherein each skin
penetrating element intersects said sheet form backing to define a base and each skin penetrating
element tapers continuously from said base to said tip.

--21. (Previously Amended) The skin attachment member of claim 10 wherein said two
barbs of each of said plurality of skin penetrating elements are disposed at different distances
from said sheet-form backing.

--22. (Previously Amended) The skin attachment member of claim 19 wherein said barb
of each of said plurality of skin penetrating elements defines a half-pyramid shape.